MULTIPROCESSOR SYSTEM, PROCESSOR MODULE FOR USE THEREIN, AND TASK ALLOCATION METHOD IN MULTIPROCESSING

Abstract of Disclosure

A multiprocessor system includes a plurality of processor modules having a detector for detecting accesses by respective tasks to data shared among cache memories in the processor modules. Also included is a storage device for storing an address of the shared data, identification information of the tasks that accessed the shared data, and the number of accesses to the same shared data by the same task.

Figures